

# MONTHLY PROJECT REPORT

## SR 16 Tacoma Narrows Bridge Project

November 2004

**Project Location:** SR 16, Jackson Avenue to 36<sup>th</sup> Street

**PIN:** 301699A

**WIN:** C01699C, C01699D

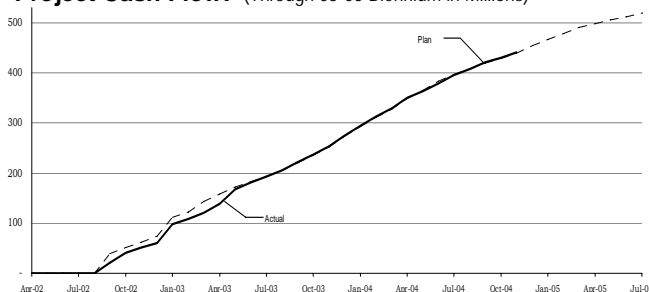
**Contractors:** Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation )

### Project Cost Summary:

	\$Millions	Expended
Design/Build Contract	615.0	427.9
Toll System Contract	9.2	1.8
WSDOT Oversight	41.0	11.7
Contingencies Expended	51.5	4.2
Contingencies Committed	3.2	0.0
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	485.5

Total Expended/Total Cost 63.8%

**Project Cash Flow:** (Through 03-05 Biennium in Millions)



### Project Schedule Status:

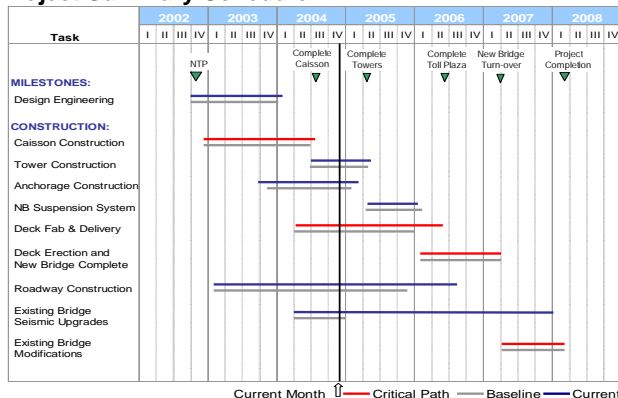
As of November 28, 2004: Fabrication and shipping of the bridge deck sections remain on the critical path.

The main construction critical path facility (East tower) is 7 weeks behind the baseline schedule. No impact to overall project schedule as catwalk installation work has changed to 6 day weeks vs. 5 day weeks to mitigate lost time.

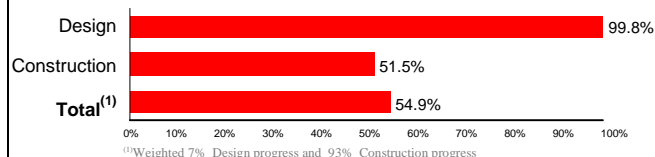
### Contract Milestones Overview:

Milestone	Contract	TNC
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03
Place order for Saddles	17Feb04	21Oct03
Complete new bridge substructure(*)	12May05	28Apr05
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05
Lift first deck unit	07May06	14Feb06
Complete Superstructure joining of deck sections	03Dec06	29Aug06
Guaranteed Tolling Completion Date	02Apr07	02Apr07
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08

### Project Summary Schedule:



### Project Progress To Date: (% Complete)



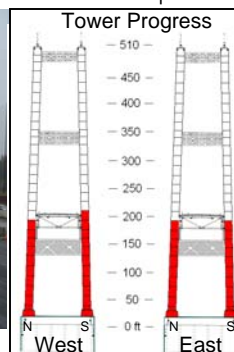
**Man-hours worked:** 1,399,919 with one lost time accident

### Progress Highlights for month of November 2004:

- East tower: Concrete for north and south leg lifts 8 and 9.
- West tower: Concrete for north leg lifts 8 and 9, south leg lifts 8, 9 and 10. Crews placed false work and forms for lower strut concrete pours.
- East Anchorage: Poured north interior wall and placed endwall forms.
- West Anchorage: Poured concrete for north walls and sandbox slab.
- Roadwork: Completed wall 13B and concrete pads for toll plaza along with paving of toll lanes at booths. Began Wall 13C.
- Toll Operations Bldg: Finished roof trusses and placed roof decking.
- Crew Facility: Poured concrete for building foundations and carport.



Tolling lanes paved & concrete pad placed for booths.



### Quality Control:

- 30 construction quality audits were conducted. The work was found to be in general compliance with the Contract Documents.

### Risks/Challenges/Issues:

- Severe winter weather affects on project work and through traffic.
- Wet season environmental controls.

### Public Information:

- Project staff gave seven project presentations and tours. Groups included graduate engineering class from St. Martin's College, local Rotary, Lions and other civic clubs, and Associated General Contractors.
- Met with community representatives to continue exploring possible development plans for Narrowgate property.
- Provided information for numerous newspaper articles about the project, as well as interviews for a KOMO Radio feature.

### Upcoming Activities for December 2004:

- East Tower: Place north and south leg lifts 10, 11, 12 and south leg 13.
- West Tower: Place north and south leg lifts 11, 12, 13 and south leg 14.
- East Anchorage: Place concrete for north exterior wall.
- West Anchorage: Pour north and south interior walls and endwall.
- Roadwork: Begin work on Wall 13C and Wall 2 construction, install fencing at retention ponds, place CSBC and finish grade along westbound near bridge, backfill of retaining walls along toll plaza, and start interior work on toll operations building.

For more information, Call toll free at 1.877.762.7769, or 253.534.4640

Or visit our website: [www.tacomannarrowsbridge.com](http://www.tacomannarrowsbridge.com)

